



# KINDERGARTEN I DISCOVER

TERM 1



2019/2020



## FOREWORD

This is a pivotal time in the history of the Ministry of Education and Technical Education (MOETE) in Egypt. We are embarking on the transformation of Egypt's K-12 education system starting in September 2018 with KG1, KG2 and Primary 1 continuing to be rolled out year after year until 2030. We are transforming the way in which students learn to prepare Egypt's youth to succeed in a future world that we cannot entirely imagine.

MOETE is very proud to present this new series of textbooks, Discover, with the accompanying digital learning materials that captures its vision of the transformation journey. This is the result of much consultation, much thought and a lot of work. We have drawn on the best expertise and experience from national and international organizations and education professionals to support us in translating our vision into an innovative national curriculum framework and exciting and inspiring print and digital learning materials.

The MOETE extends its deep appreciation to its own "Center for Curriculum and Instructional Materials Development" (CCIMD) and specifically, the CCIMD Director and her amazing team. MOETE is also very grateful to the minister's senior advisors for curriculum and early childhood education. Our deep appreciation goes to "Discovery Education," "Nahdet Masr," "Longman Egypt," UNICEF, UNESCO, World Bank Education Experts and UK Education Experts who, collectively, supported the development of Egypt's national curriculum framework. I also thank the Egyptian Faculty of Education professors who participated in reviewing the national curriculum framework. Finally, I thank each and every MOETE administrator in all MOETE sectors as well as the MOETE subject counselors who participated in the process.

This transformation of Egypt's education system would not have been possible without the significant support of Egypt's current president, His Excellency President Abdel Fattah el-Sisi. Overhauling the education system is part of the president's vision of 'rebuilding the Egyptian citizen' and it is closely coordinated with the ministries of higher education & scientific research, Culture, and Youth & Sports. Education 2.0 is only a part in a bigger national effort to propel Egypt to the ranks of developing countries and to ensure a great future to all of its citizens.



## WORDS FROM THE MINISTER OF EDUCATION & TECHNICAL EDUCATION

It is my great pleasure to celebrate this extraordinary moment in the history of Egypt where we launch a new education system designed to prepare a new Egyptian citizen proud of his Egyptian, Arab and African roots - a new citizen who is innovative, a critical thinker, able to understand and accept differences, competent in knowledge and life skills, able to learn for life and able to compete globally.

Egypt chose to invest in its new generations through building a transformative and modern education system consistent with international quality benchmarks. The new education system is designed to help our children and grandchildren enjoy a better future and to propel Egypt to the ranks of advanced countries in the near future.

The fulfillment of the Egyptian dream of transformation is indeed a joint responsibility among all of us; governmental institutions, parents, civil society, private sector and media. Here, I would like to acknowledge the critical role of our beloved teachers who are the role models for our children and who are the cornerstone of the intended transformation.

I ask everyone of us to join hands towards this noble goal of transforming Egypt through education in order to restore Egyptian excellence, leadership and great civilization.

My warmest regards to our children who will begin this journey and my deepest respect and gratitude to our great teachers.

**Dr. Tarek Galal Shawki**  
**Minister of Education & Technical Education**







NAME: .....

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WHO AM I?

# CHAPTER 1

# GEOMETRIC

# SELF-PORTRAIT

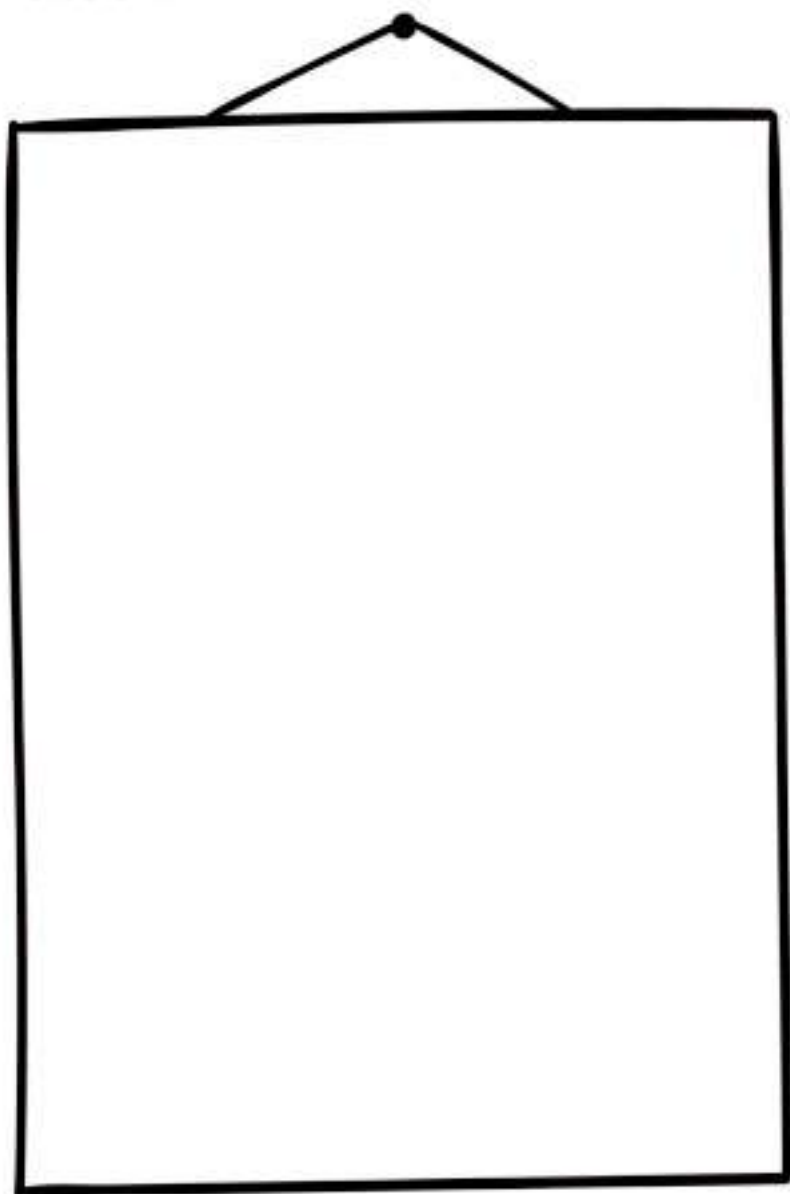






## SELF-PORTRAIT

DIRECTIONS: Draw a picture of yourself. Try to write your name below.



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## FRUITS AND VEGETABLES

DIRECTIONS: Draw a picture of your favorite fruit or vegetable.



Grapes



Banana



Tomato



Carrot





## MY FAVORITE FOOD

DIRECTIONS: Draw a picture of your favorite food.







## MY FIVE SENSES

### DIRECTIONS:

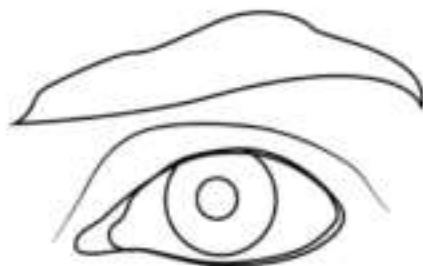
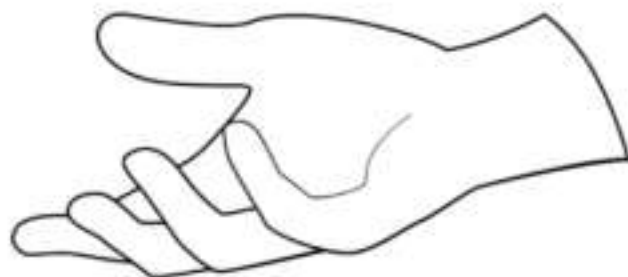
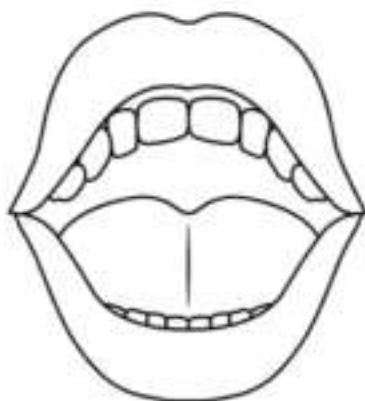
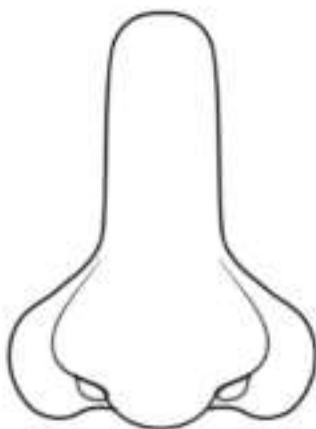
Color the body part you use for your sense of SIGHT with blue.

Color the body part you use for sense of SOUND with yellow.

Color the body part you use for sense of TOUCH with green.

Color the body part you use for sense of TASTE with red.

Color the body part you use for sense of SMELL with orange.





## WE ARE SIMILAR

DIRECTIONS: Look at each picture. What is the same?  
Add a detail to the bottom picture to make it look similar.





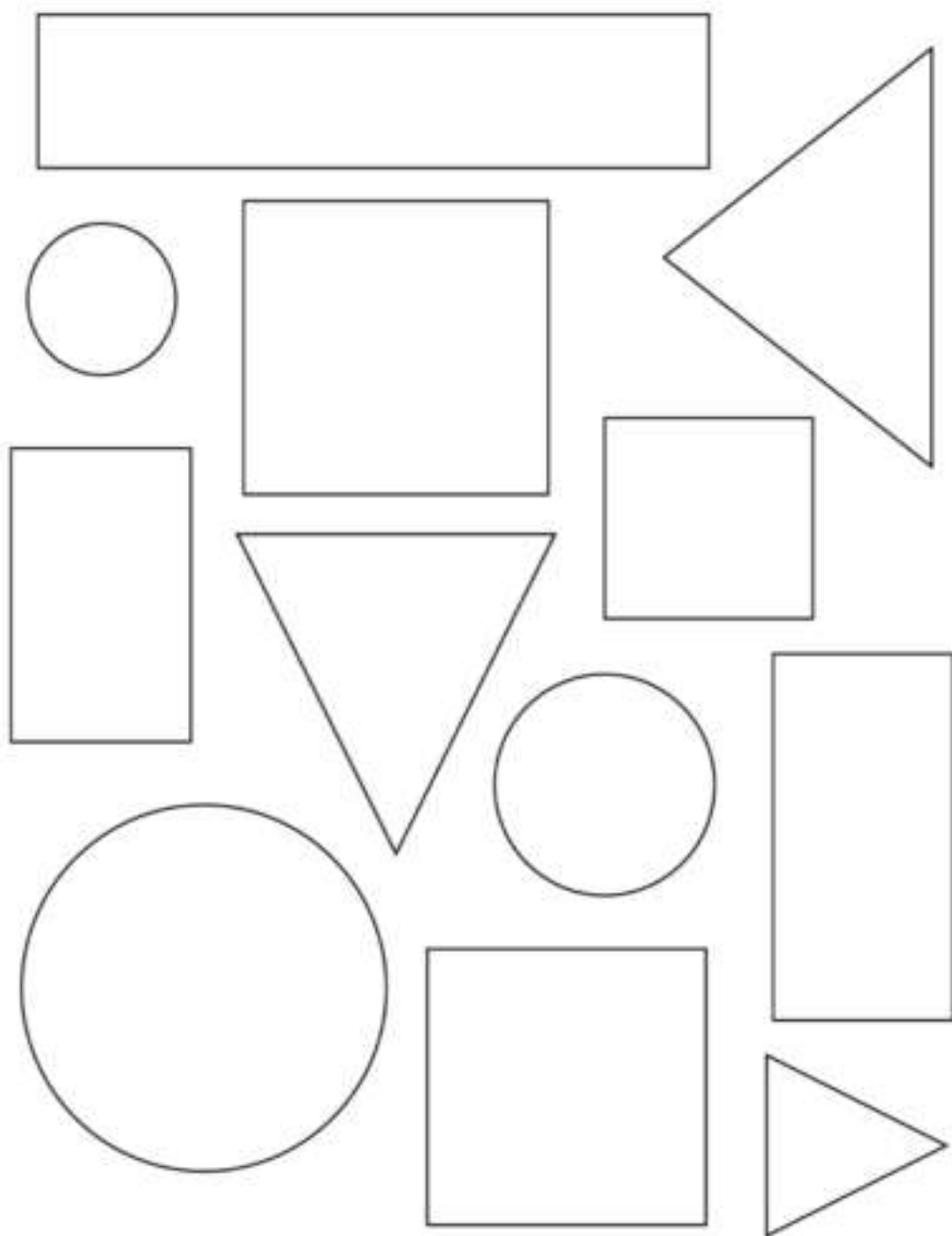


## I SEE SHAPES

DIRECTIONS:

Color all the circles blue. Color all the squares yellow.

Color all the rectangles green. Color all the triangles red.





## MAKE A SHAPE

DIRECTIONS: Draw a shape. Use your favorite color.

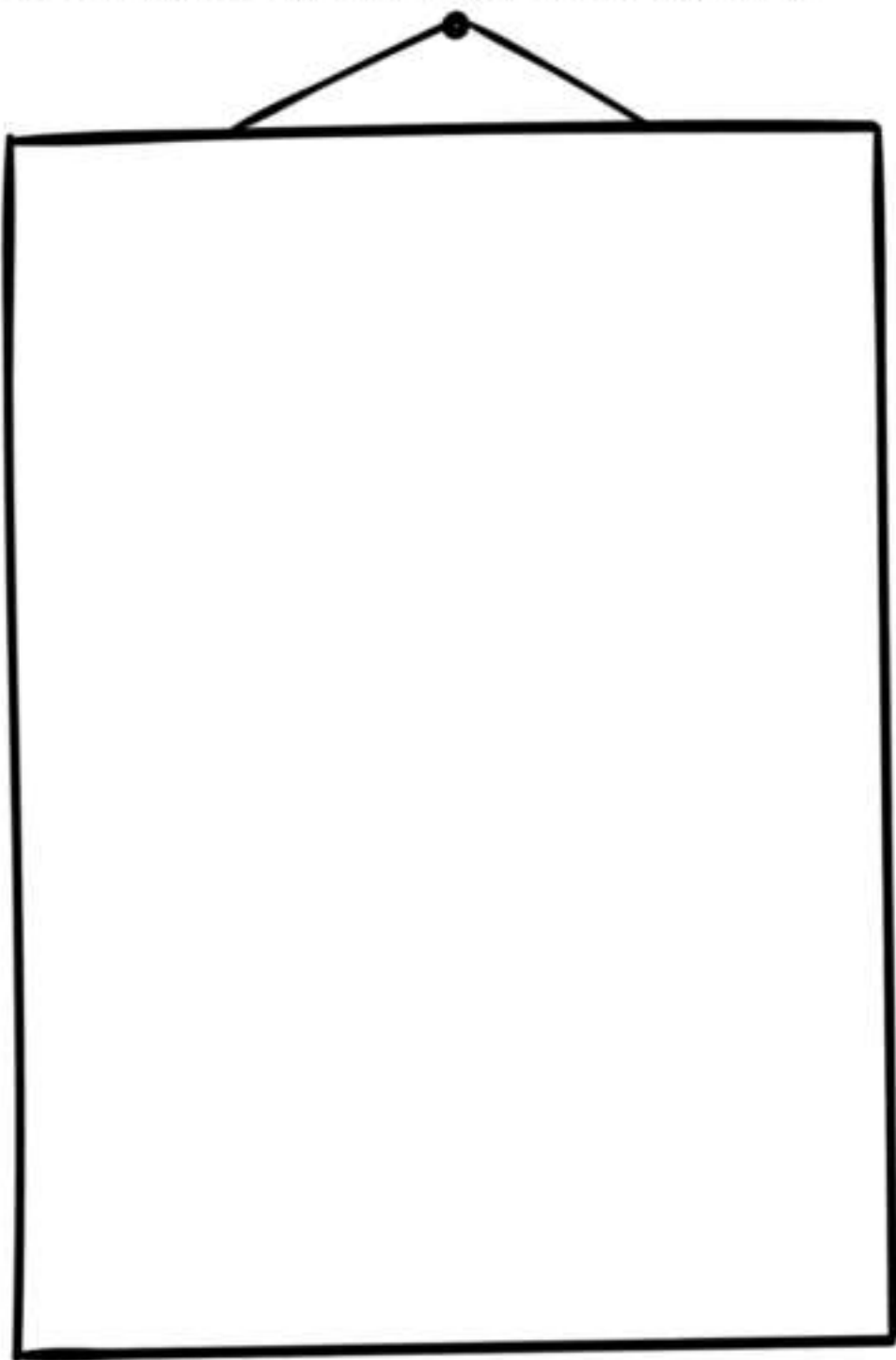


# GEOMETRIC SELF-PORTRAIT



## MY FAVORITE TOY

DIRECTIONS: Use shapes to draw your favorite toy.





## MY FRIEND AND I ARE SIMILAR

DIRECTIONS: Draw a picture of a friend.  
Show how you are similar.



# GEOMETRIC SELF-PORTRAIT



## MY HAND SHAPE

DIRECTIONS: Trace your hand.

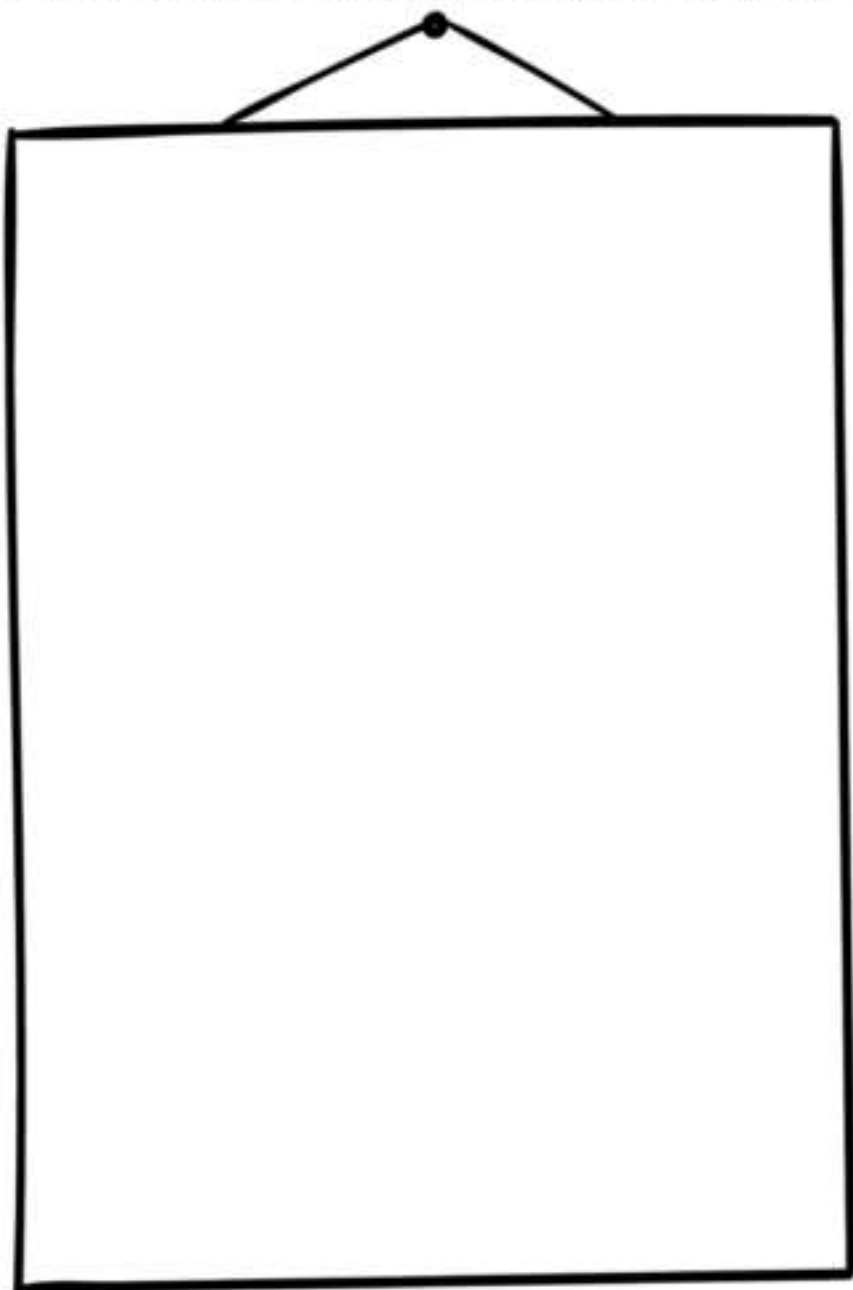






## MY GEOMETRIC SELF-PORTRAIT

DIRECTIONS: Draw a self-portrait using the shapes you know.

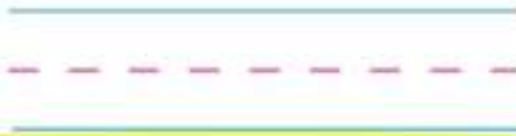
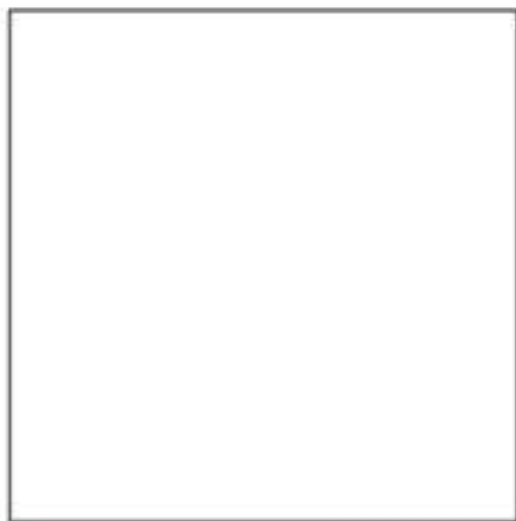
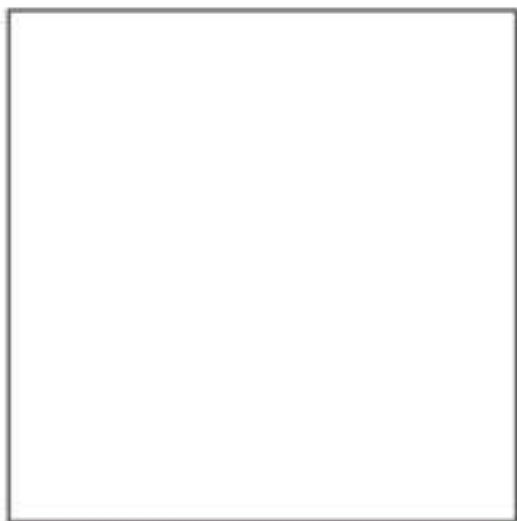
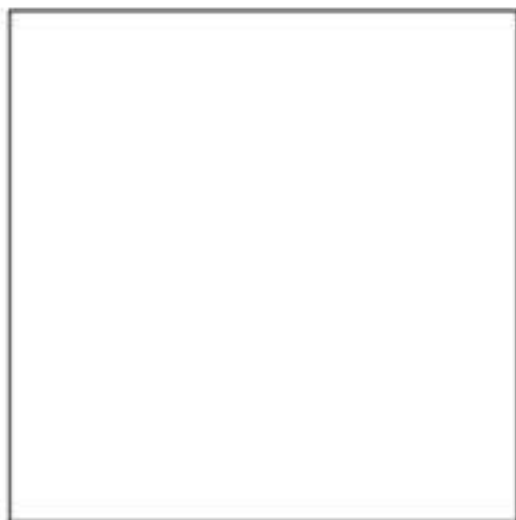
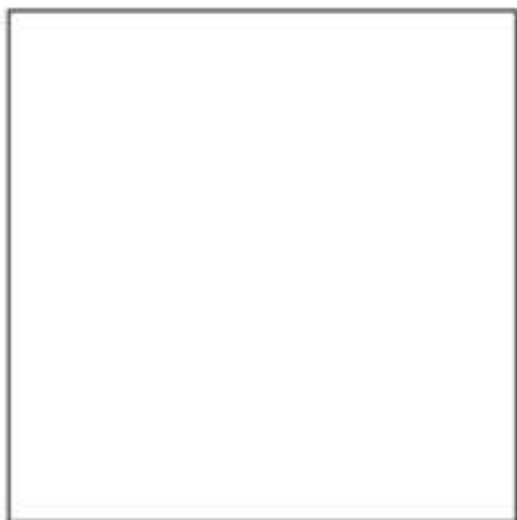


My name is \_\_\_\_\_



## MY FAVORITE THINGS

DIRECTIONS: Draw and color four of your favorite things.  
Use the shapes you know.





WHO AM I?

# CHAPTER 2

# MOMMY'S AND

# DADDY'S

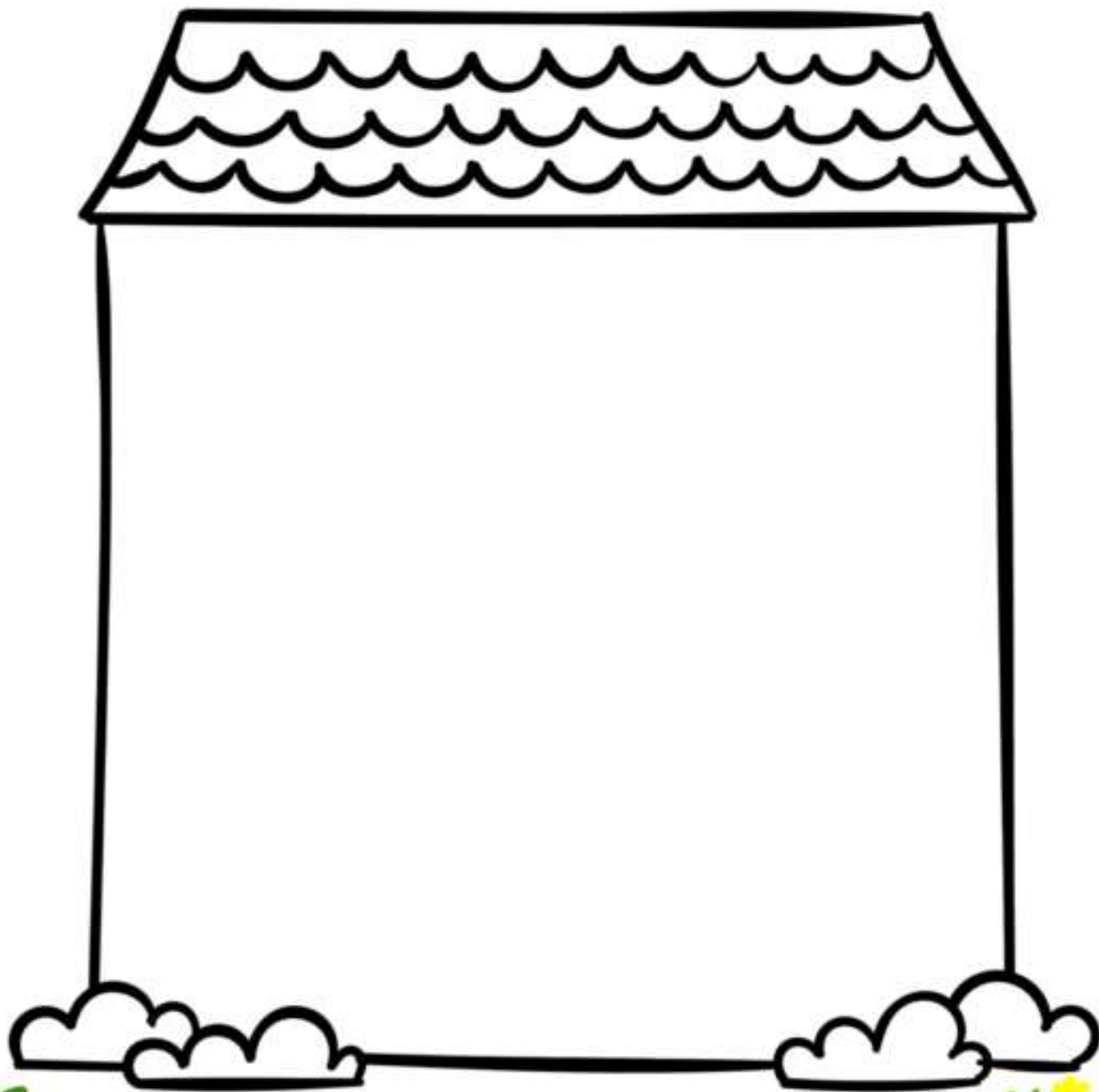






## MY FAMILY

DIRECTIONS: Draw a picture of the people who live in your home.





## CHILDREN AND ADULTS

DIRECTIONS: Color the number of children and adults in your home.

5			
4			
3			
2			
1			
		<b>Child</b> 	<b>Adult</b> 





## TASKS

DIRECTIONS: Circle three pictures of tasks your mommy and daddy do at home.

Draw a square around two tasks you help with at home.



Clean Home



Cook Food



Care for Plants



Care for Pets



Take out Trash



Wash Clothes



Fix things



Drive people



Shop



## BABY AND ADULT ANIMALS

DIRECTIONS: Write the letter B under the Baby animal.  
Write the letter A under the Adult animal.



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## ANIMAL GRID GAME

DIRECTIONS: Spin the spinner. Count the number to land on a square. Tell your partner how the baby and adult animal are similar. Tell your partner how the baby and adult animal are different.







## MOMMY AND ME

DIRECTIONS: In the top box, draw a picture of a baby animal and their mommy that you researched.

In the bottom box, draw a picture of you and your mommy.

A large, empty rectangular box with a red border, intended for drawing a picture of a baby animal and its mother.A large, empty rectangular box with a red border, intended for drawing a picture of the child and their mother.



## MATCH IT

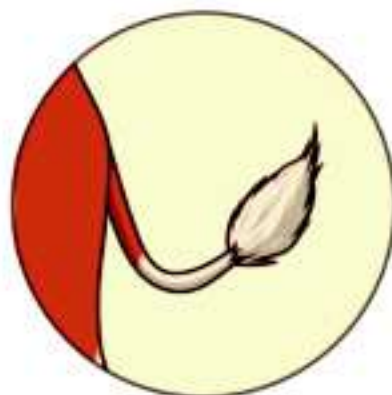
DIRECTIONS: Draw a line between the adult animal to its matching baby animal.





## LET'S COUNT

DIRECTIONS: Write the number of objects you see in the pictures on the line below the picture.



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**DIRECTIONS:** Number the life stages of the butterfly. Color the life stages.



A 10x10 grid of dots. The number 1 is formed by dots at the following coordinates (row, column) starting from (0,0) at the top-left: (0,4), (0,5), (0,6), (1,4), (1,5), (1,6), (2,4), (2,5), (2,6), (3,4), (3,5), (3,6), (4,4), (4,5), (4,6), (5,4), (5,5), (5,6), (6,4), (6,5), (6,6), (7,4), (7,5), (7,6), (8,4), (8,5), (8,6), (9,4), (9,5), (9,6).

**DIRECTIONS:** Tape or glue your 3 pictures. You may also draw. Then, number your life stages.

Three identical rectangular boxes are arranged horizontally. Each box has a solid blue border and a dashed red line near the bottom, providing a guide for letter height in handwriting practice.



## PLANTS

DIRECTIONS: Color the rest of the picture.

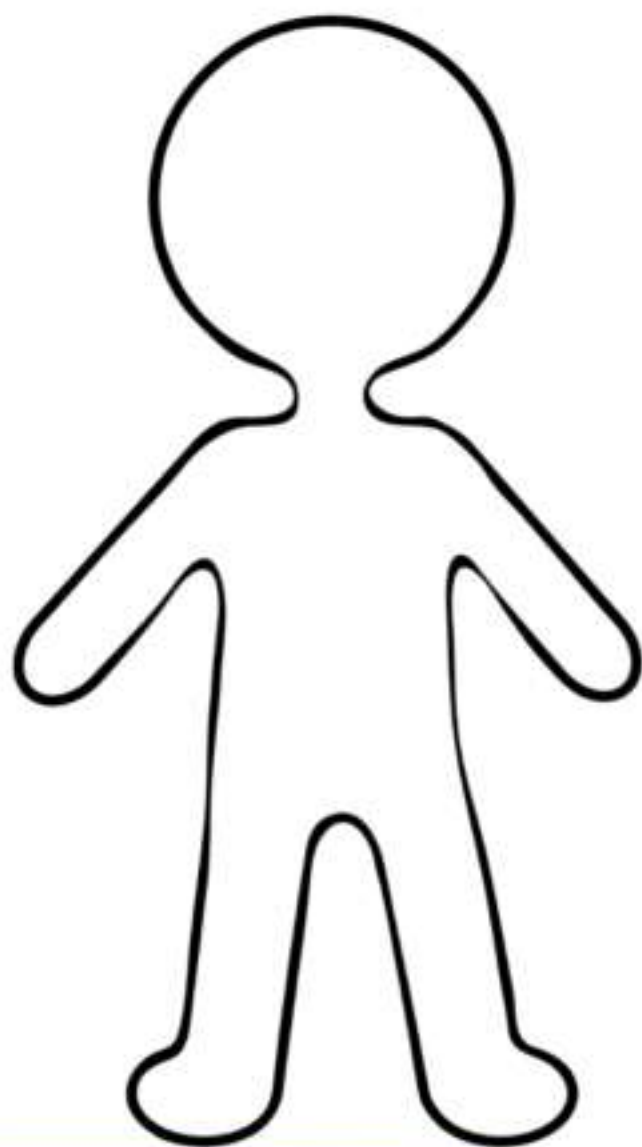
Number the life stage of a plant.





## MY CHILD PUPPET

DIRECTIONS: Create your child puppet.

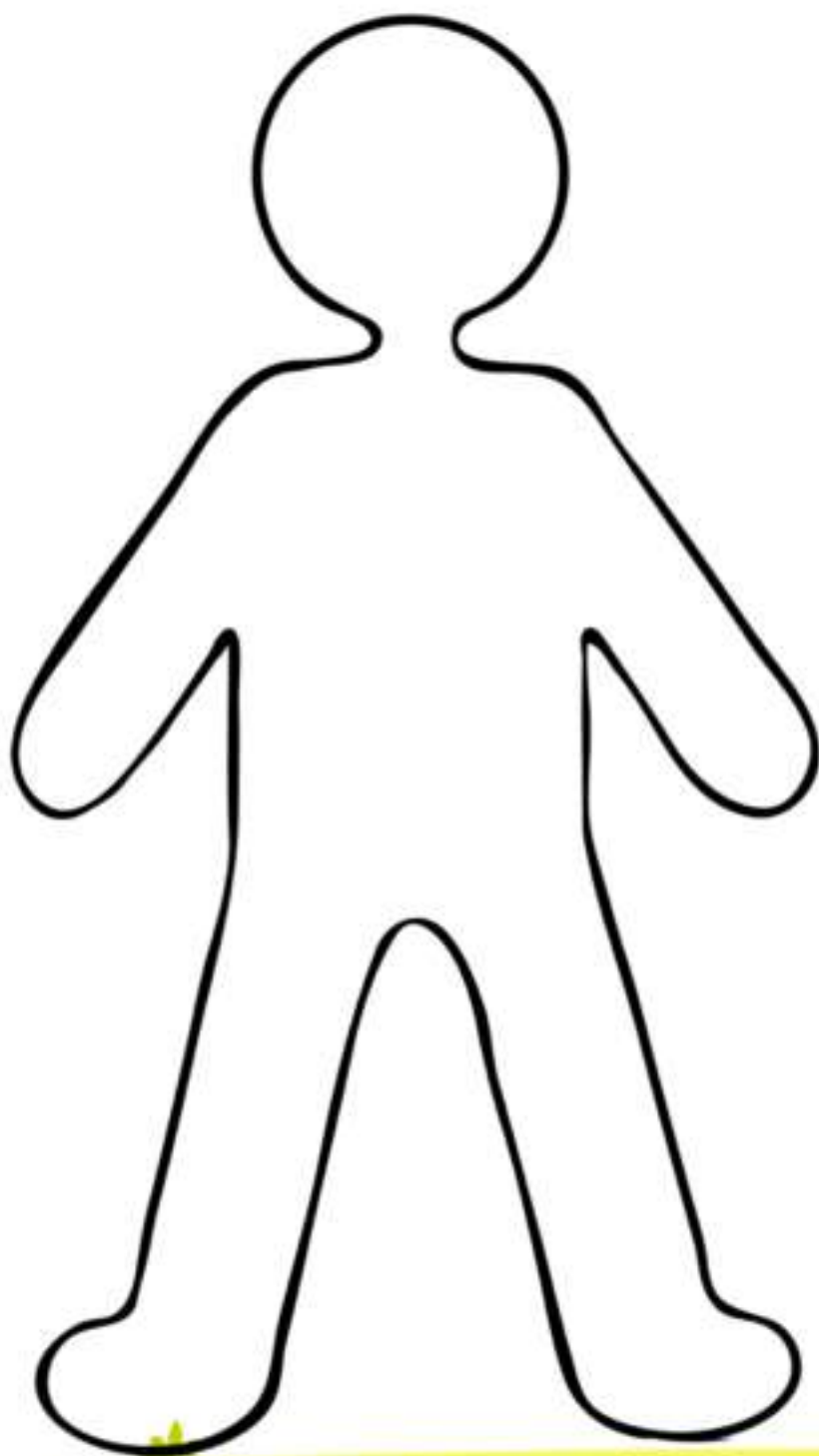


MOMMY'S AND DADDY'S



## MY ADULT PUPPET

DIRECTIONS: Create your adult puppet.







## MY BABY ANIMAL PUPPET

DIRECTIONS: Create your baby animal puppet.





WHO AM I?

# CHAPTER 3

# MY SCHOOL







## SHAPES IN SCHOOL

DIRECTIONS: Circle, rectangle, square, triangle.







## OBJECTS IN MY ROOM

DIRECTIONS: Find an object in the classroom.

Draw 1, 2, 3, 4 or 5 of that object.

Count how many you drew. Circle that number.



1 2 3 4 5



## OUTSIDE MY CLASSROOM

DIRECTIONS: Draw what you will see when you go outside.

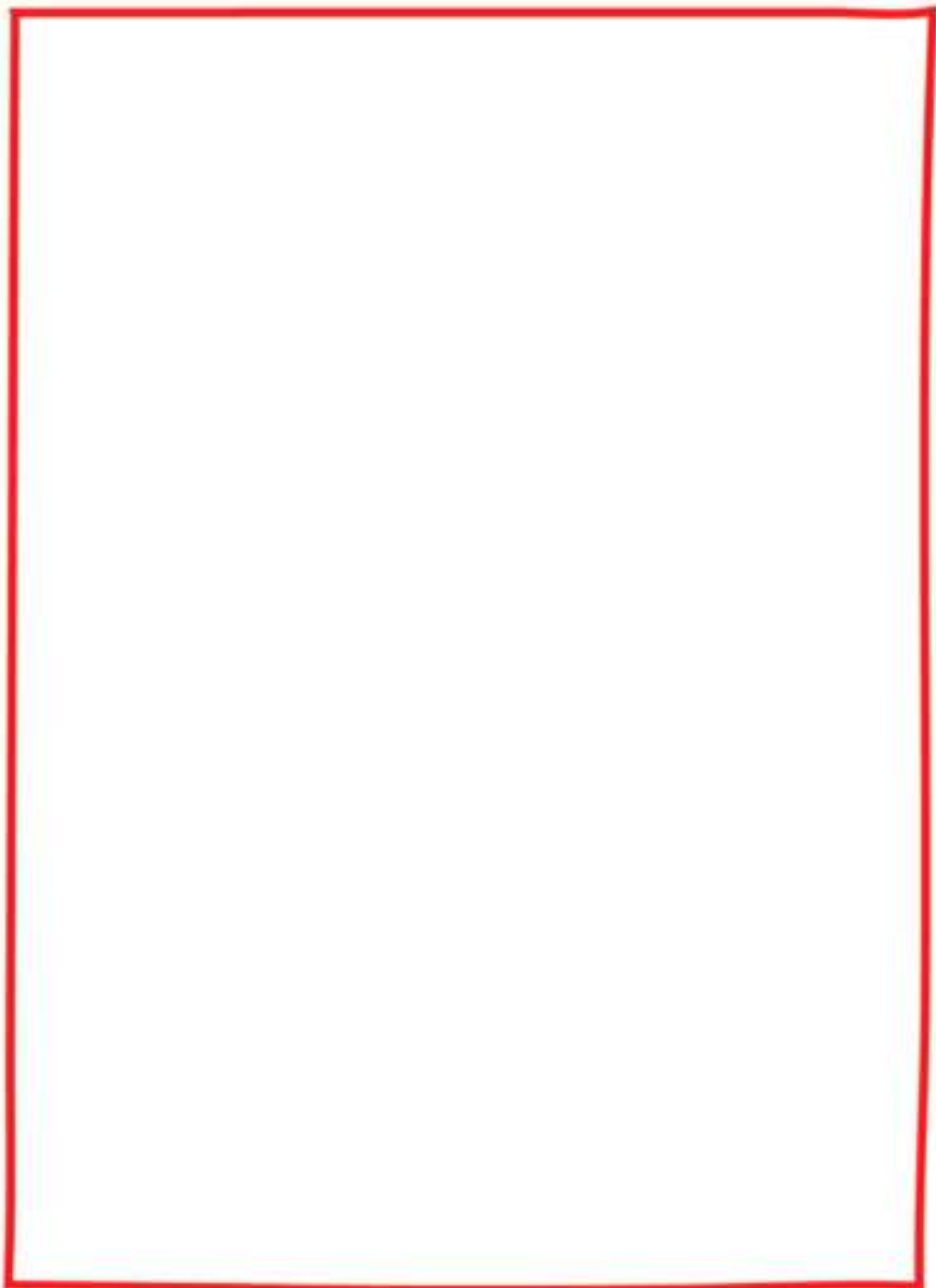




## TEXTURE RUBBING

DIRECTIONS: Pick one object you touched.

Put your paper over it and use your pencil or crayon to rub.





## SHAPES IN MY ROOM

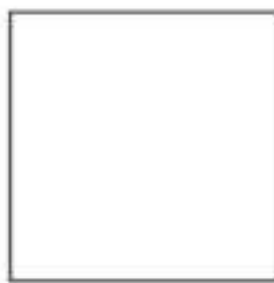
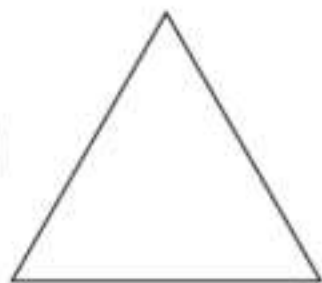
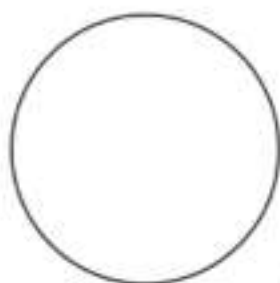
DIRECTIONS: Use shapes to draw one object you observe in our classroom.





## SHAPE SORT

DIRECTIONS: Connect the shapes at the bottom of the page to match the shape groups at the top of the page.







## PLACES AT SCHOOL

DIRECTIONS: Connect the activity with the location picture.  
Circle your favorite location.





## IN THE LIBRARY

DIRECTIONS: Draw yourself in the library with the other students.





# IN MY CLASSROOM

DIRECTIONS: Listen to your teacher. Count objects you can see.







## JOBS AND TOOLS

DIRECTIONS: Draw a tool that will help the worker do his or her job.



Secretary



Janitor



Teacher



School Nurse





## MY GROWN-UP JOB

DIRECTIONS: Think about the job you chose. Add detail to show yourself working. Draw and color the clothes you will wear. Draw and color a tool you will use.





MY SCHOOL



## MY CLASSROOM

DIRECTIONS: Begin drawing your part of the classroom.





## AROUND MY SCHOOL

DIRECTIONS: Draw one location in your school.







THE WORLD AROUND ME

## CHAPTER 1

# ANIMAL BABIES



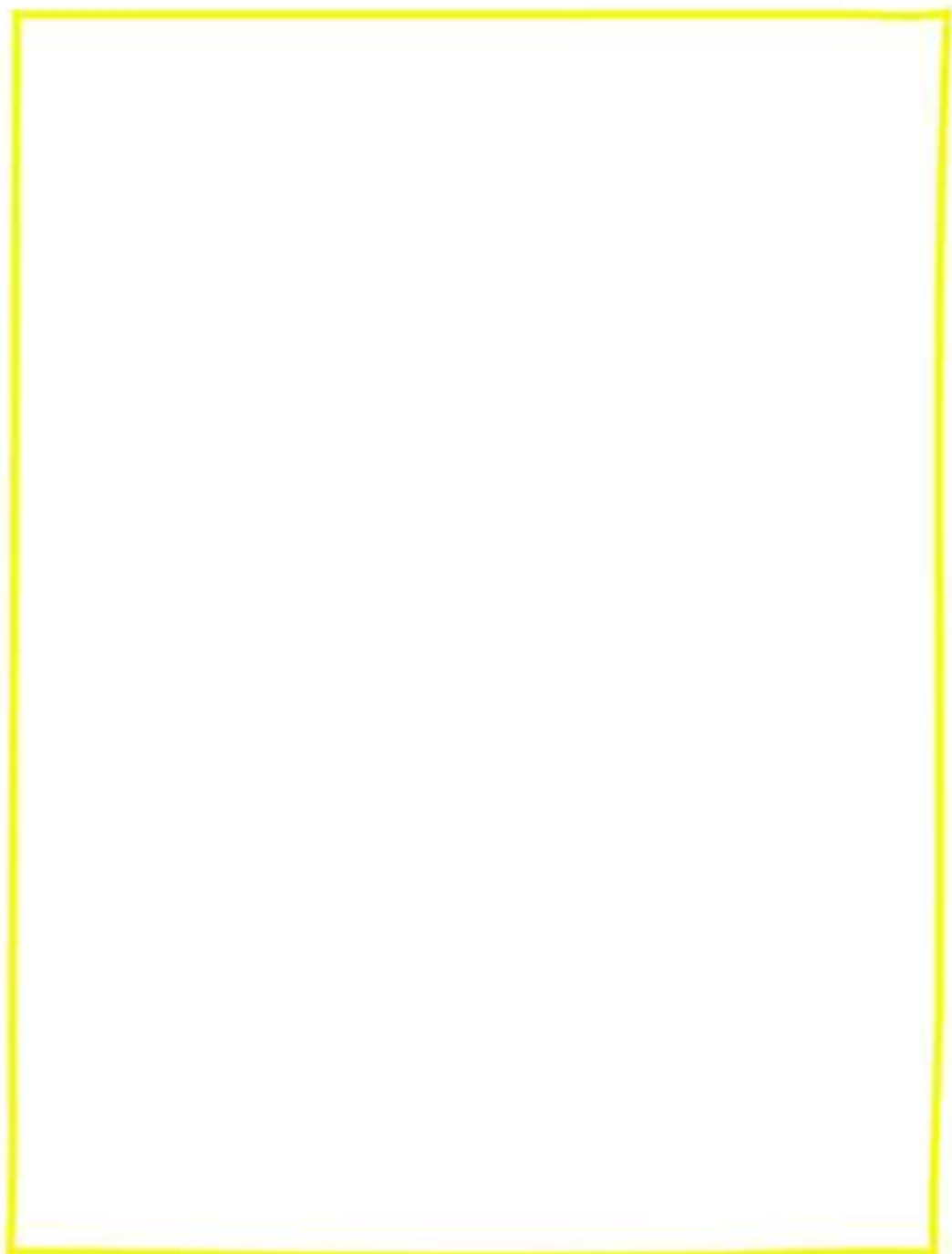






## TAKING CARE OF ME

DIRECTIONS: Draw a picture of someone in your family, like your mother or father, taking care of you.





## MY DAILY ROUTINE

DIRECTIONS: Draw a line from the activity to an adult who can help. There can be more than one answer.





## LIFE STAGES

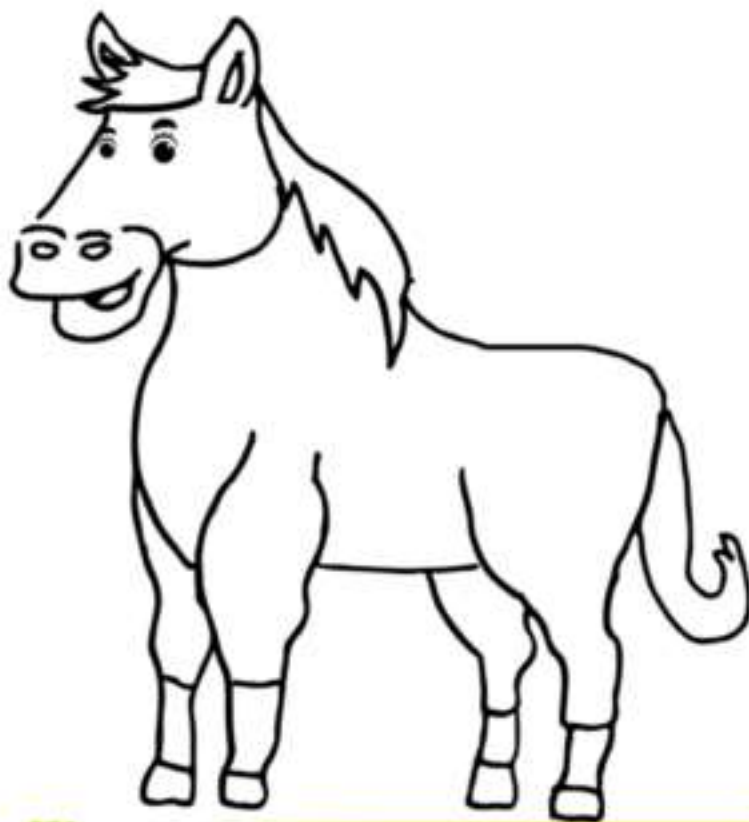
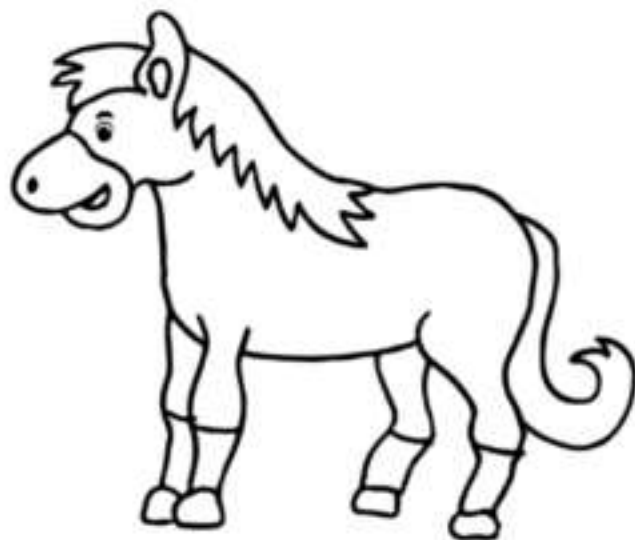
DIRECTIONS: How many do you see? Write a number to match how many people you see in each life stage.





## A HORSE GROWS UP

DIRECTIONS: Color the baby horse blue. Color the child horse yellow. Color the adult horse red.







## OBSERVING ANIMALS

DIRECTIONS: Circle the animals with 2 legs in RED.  
Circle the animals with 4 legs in BLUE.



DIRECTIONS: How many animals have 2 legs?  
How many have 4 legs? Write the number in the table.

2 LEGS	4 LEGS





## 2 LEGS AND 4 LEGS

DIRECTIONS: Draw an animal that can fit into the 2-leg group and draw an animal that can fit into the 4-leg group.

**2 Legs**

**4 Legs**





## WANT OR NEED?

DIRECTIONS: Draw a need in the box below.

# NEED

# WANT

DIRECTIONS: Draw a want in the box below.



## MEETING MY NEEDS

DIRECTIONS: Write an M for Mommy, D for Daddy, G for Grandparent, A for Aunt, U for Uncle.



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## MY OBSERVATION NOTES

DIRECTIONS: Draw to show one animal or signs of an animal you observed.

A large, empty rectangular box with a green border, intended for a student to draw an animal or signs of an animal.





## ARE YOU MY MOMMY?

DIRECTIONS: Look at the adult animals. Listen to your teacher then point to the correct animal. Circle the animals who live in or near water in blue. Circle the animals who live on land in green.

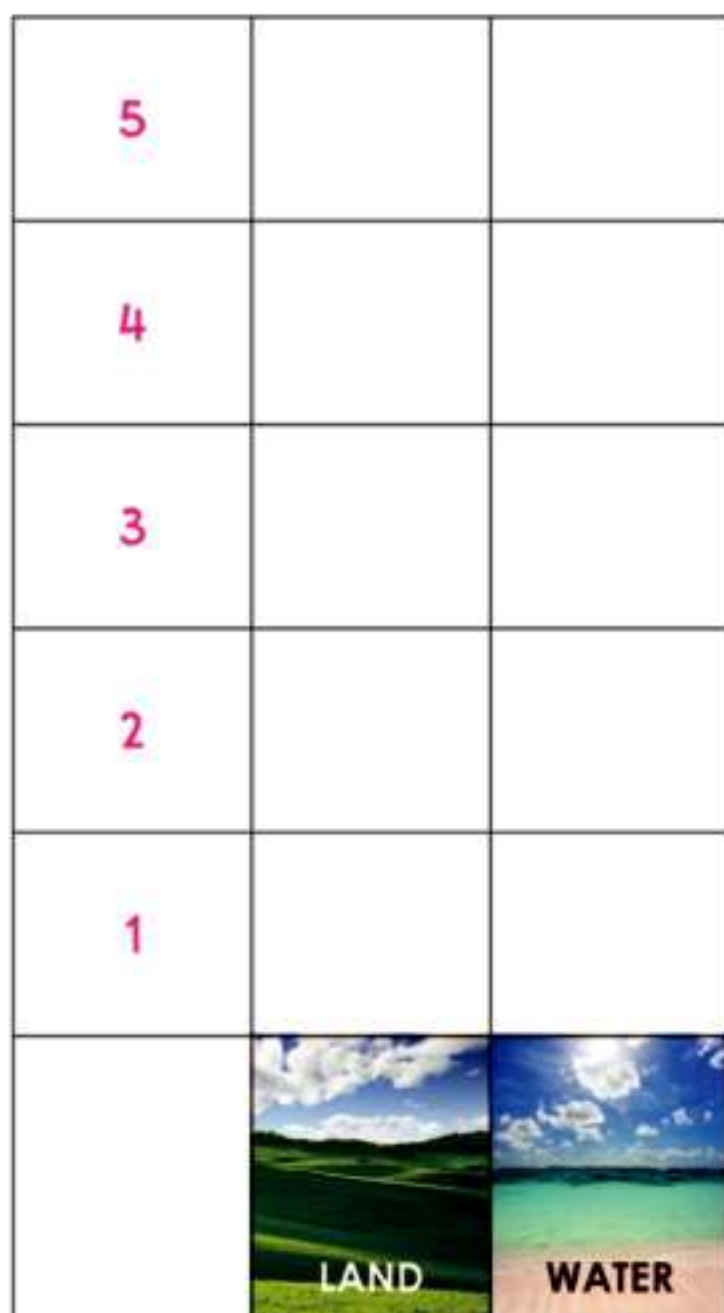






## LAND AND WATER GRAPH

DIRECTIONS: Color on the graph to show how many water animals you counted. Color on the graph to show how many land animals you counted.





## ANIMALS AROUND THE WORLD

DIRECTIONS: Draw a line from the animal to its correct habitat.



Sea habitat



Forest habitat



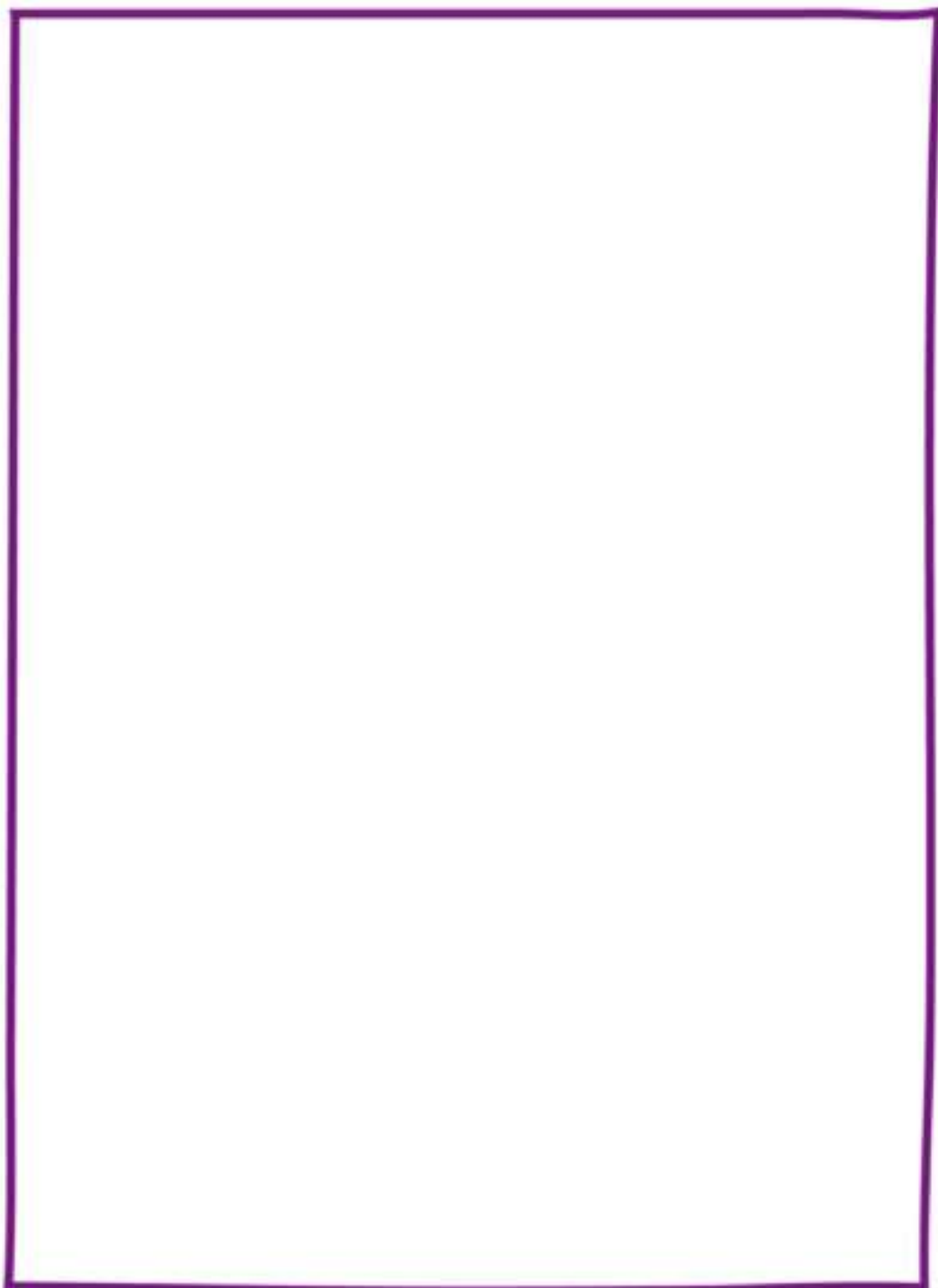
Desert habitat

DIRECTIONS: Write the number to tell how many animals are in each habitat on the lines above.



## A CELEBRATION

DIRECTIONS: Draw to show a holiday you celebrate at home.





## AWARDS

DIRECTIONS: Decorate each award. Use pictures to show why the person is getting the award.

the best parent

NAME

DATE





the best protector

NAME

DATE







## AWARD GOES TO....

DIRECTIONS: Draw an animal who will get each award.



the best



animal parent

.....

NAME

.....

DATE



# the best animal protector



DATE

NAME





THE WORLD AROUND ME

## CHAPTER 2

# HOW TO CARE









## LIVING OR NOT?

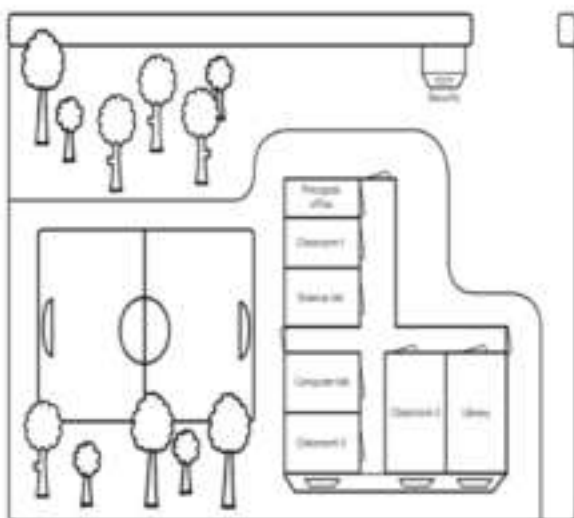
DIRECTIONS: Circle the living things in RED.





## MAP OR PICTURE?

DIRECTIONS: Write the letter P on the line under the picture of the school. Write the letter M on the line under the image of the map.




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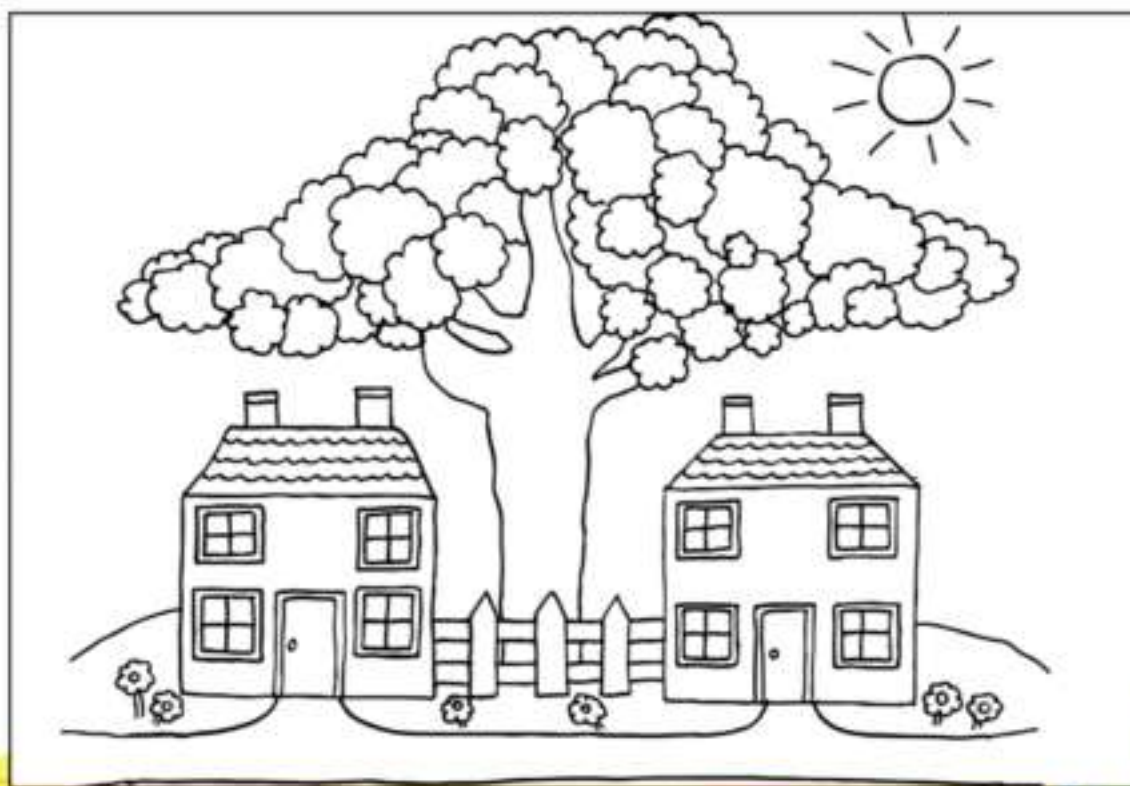
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## SEASONS

DIRECTIONS: Color your favorite season. Be ready to tell why it is your favorite.



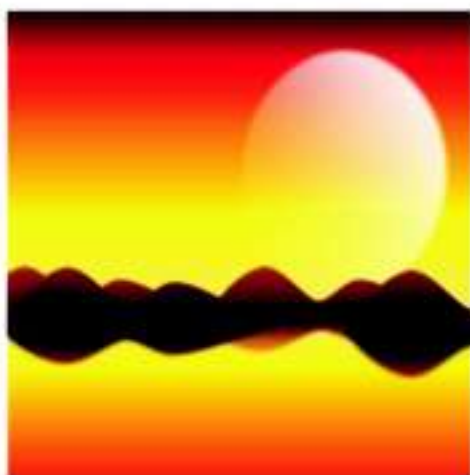






## WHAT TO WEAR

DIRECTIONS: Match the clothes to the correct season.









## SURVIVAL

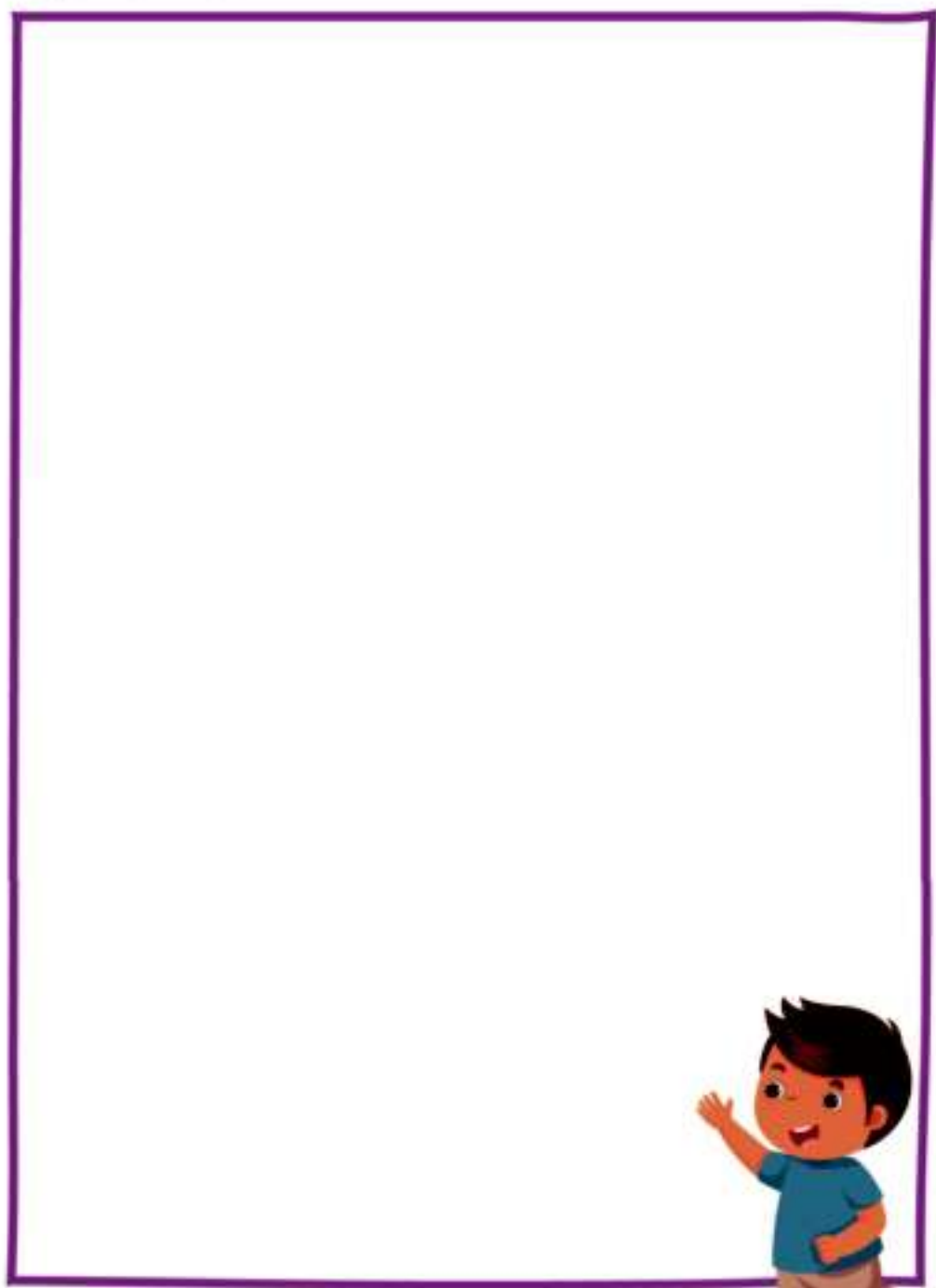
DIRECTIONS: Circle the parts of the plant and animals that you think help it survive.





## SUPER ANIMAL

DIRECTIONS: Invent your own animal with special parts to help it survive.





## LIFE STAGES

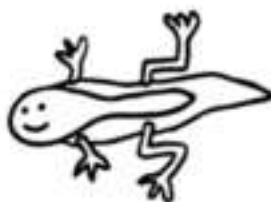
DIRECTIONS: Color each of your bookmarks.



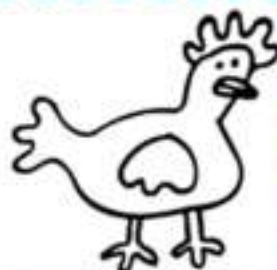
Butterfly



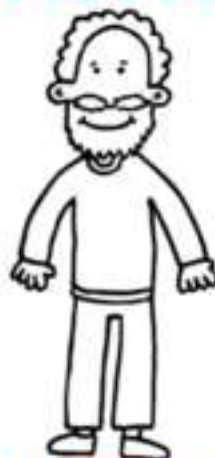
Frog



Chicken



Human









## KEEPING CLEAN

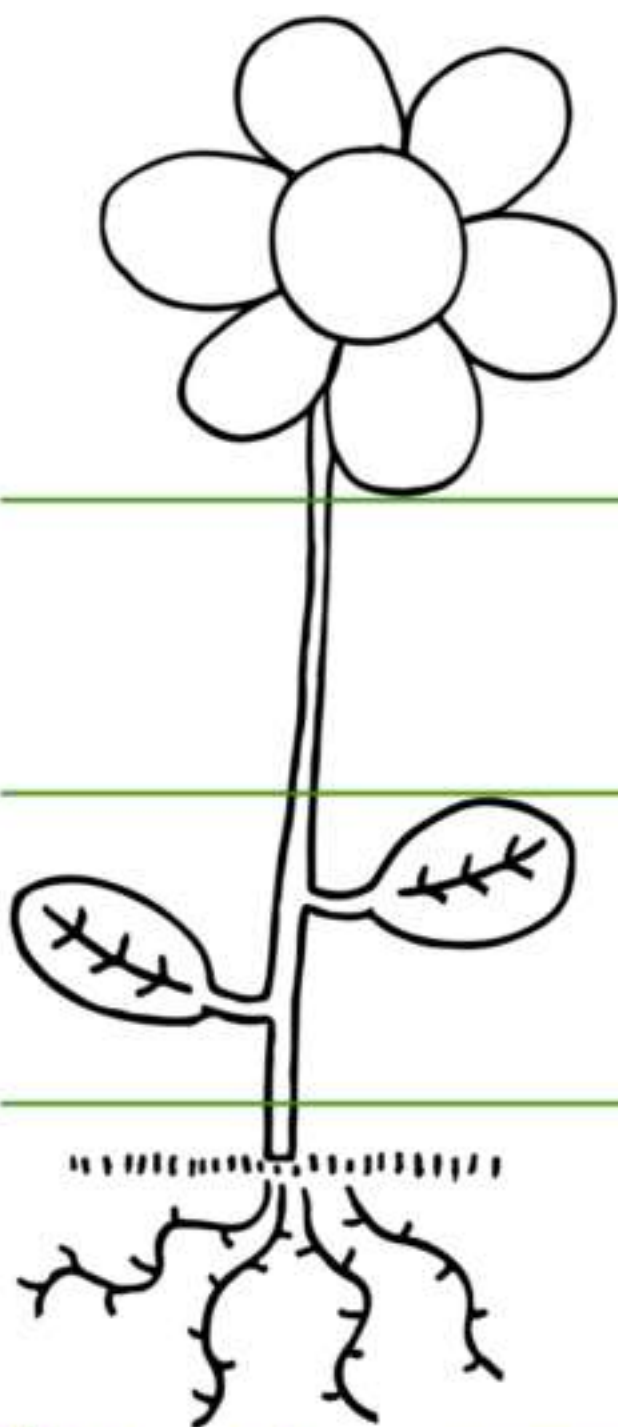
DIRECTIONS: Put the following pictures in the correct order by writing the number on the line below the picture.





## PARTS OF A PLANT

DIRECTIONS: Trace the first letter in the parts of a plant.



F lower

S tem

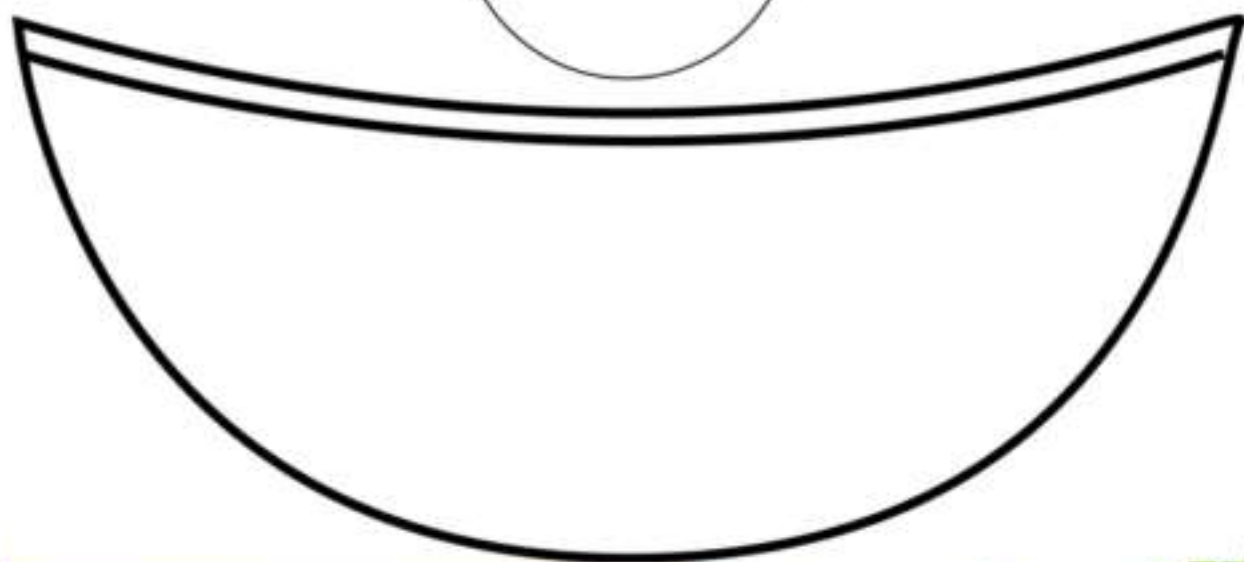
L eaves

R oots



## MY SALAD

DIRECTIONS: Circle the foods you would like in your salad.





## HOW TO CARE



### HUNT FOR IT

DIRECTIONS: Circle the pictures that match a clue in the room.





## MY PHOTO ALBUM

DIRECTIONS: Paste your photo in the top box. In the box below your photo, list or draw the living things you see in your picture.







## MY PHOTO ALBUM

DIRECTIONS: In the box below your photo, draw non-living things you see in your picture.





## FARM TOOLS

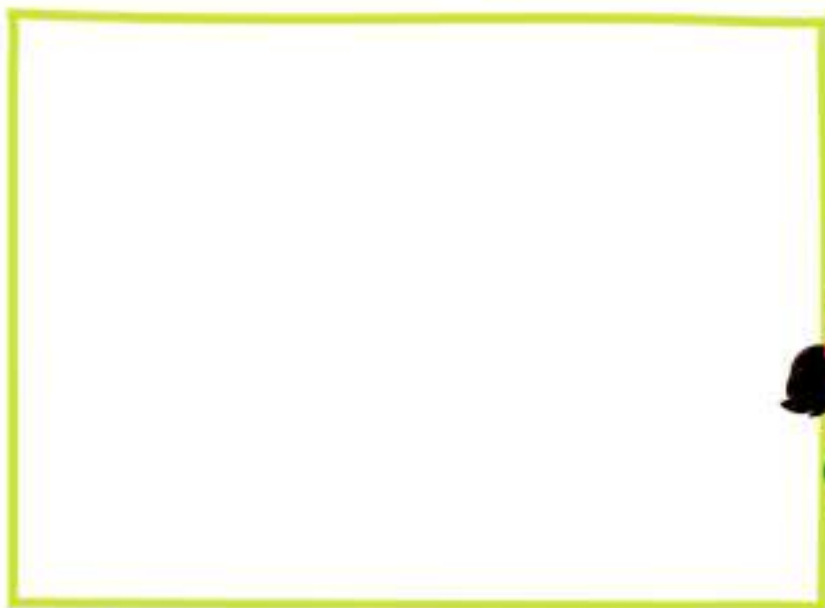
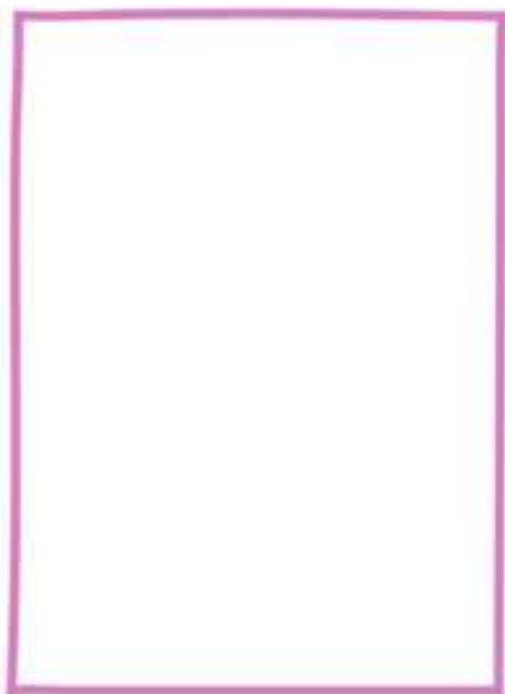
DIRECTIONS: Think about ways we can group these tools.





### IF I WERE A FARMER

DIRECTIONS: In the first box, draw a picture of yourself as a farmer. In the next box, draw a picture of what you grow. In the last box, draw a picture of a tool you might use.





## CARING FOR A PLANT

DIRECTIONS: Use the next two pages to create your illustrated guide on how to care for a plant. Circle the step you are illustrating beneath each picture.







## CARING FOR A PLANT

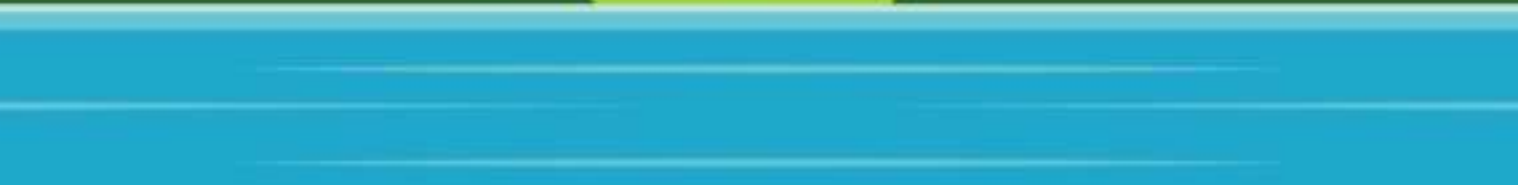




THE WORLD AROUND ME

## CHAPTER 3

# WHERE DO WE FIND WATER?

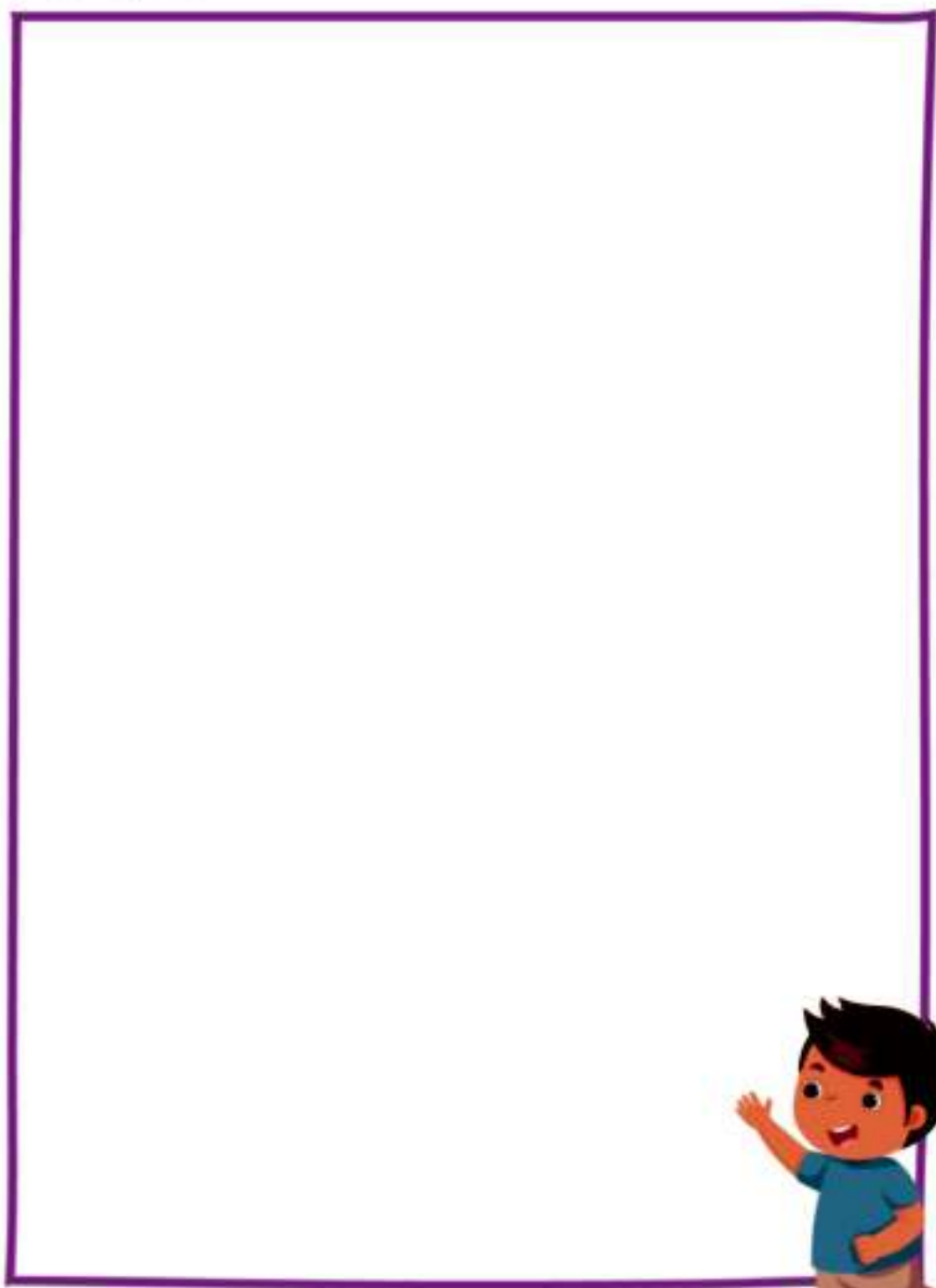






## WATER AROUND ME

DIRECTIONS: Draw a picture of water in the world around you.



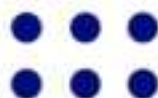
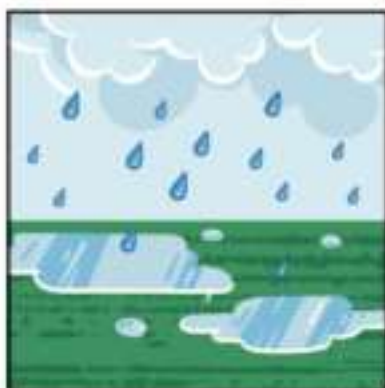
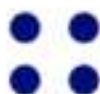


# WHERE DO WE FIND WATER?



## MAN-MADE AND NATURAL

DIRECTIONS: Listen to your teacher. Look at the dots under each picture. Next, circle the examples of water that are natural features in your environment.





## CLOUDS, RAIN, PUDDLES

DIRECTIONS: Read each word with your teacher. Trace the letters. Use the word in a sentence.



CLOUD

RAIN

PUDDLES

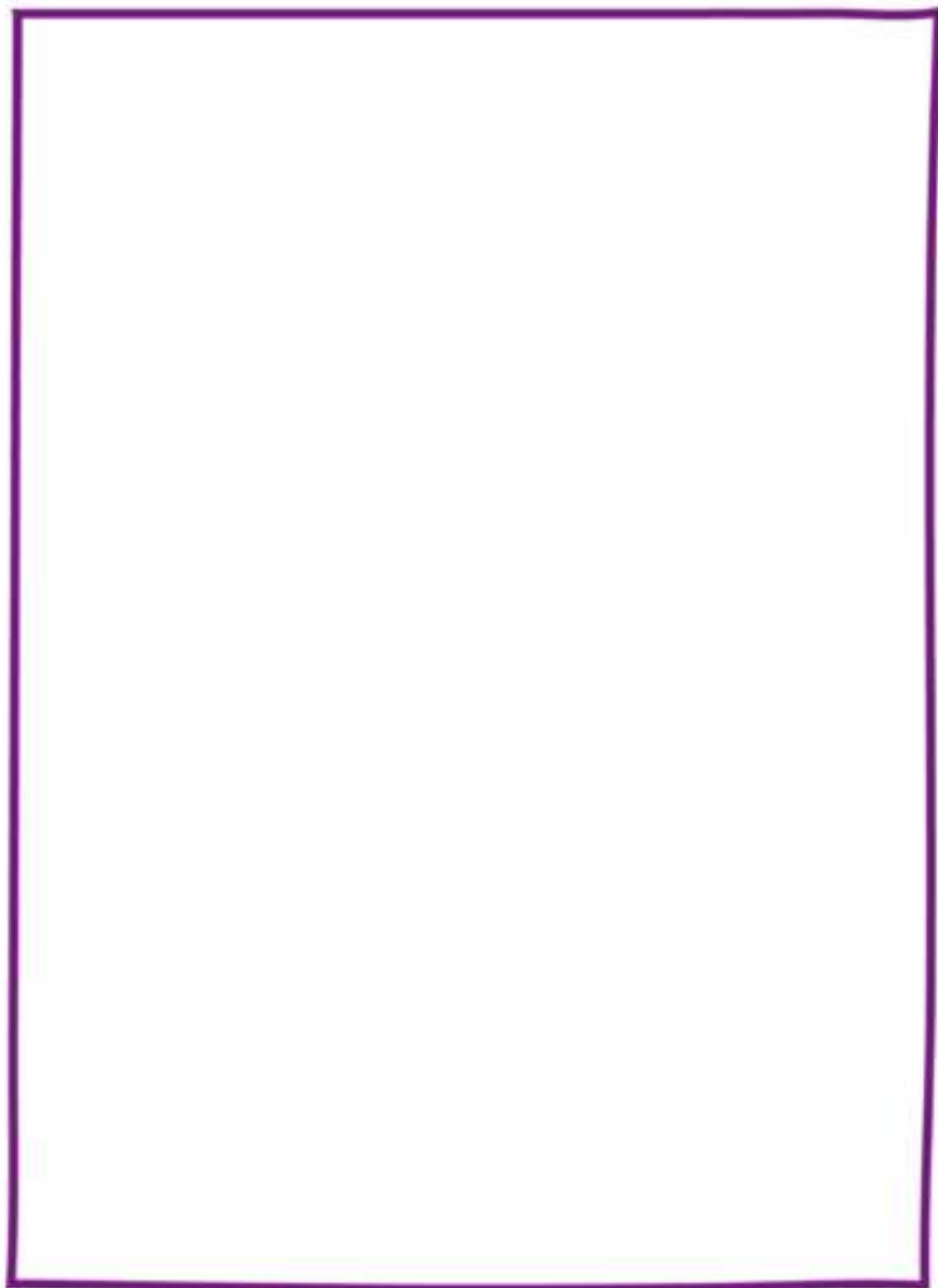


## WHERE DO WE FIND WATER?



### RAIN, RAIN, FALLING DOWN

DIRECTIONS: Draw a picture of rain falling from clouds using dots, lines and shapes.





## WATER IN MY LIFE

DIRECTIONS: Draw three ways you use water every day.





# WHERE DO WE FIND WATER?



## WATER USE SORTING

DIRECTIONS: Sort the water pictures into the correct group. You may draw lines or use symbols to show which box each picture belongs in.

Helps me

Helps plants

For having fun







## WATER AND ME

DIRECTIONS: Describe how water is being used in each picture.

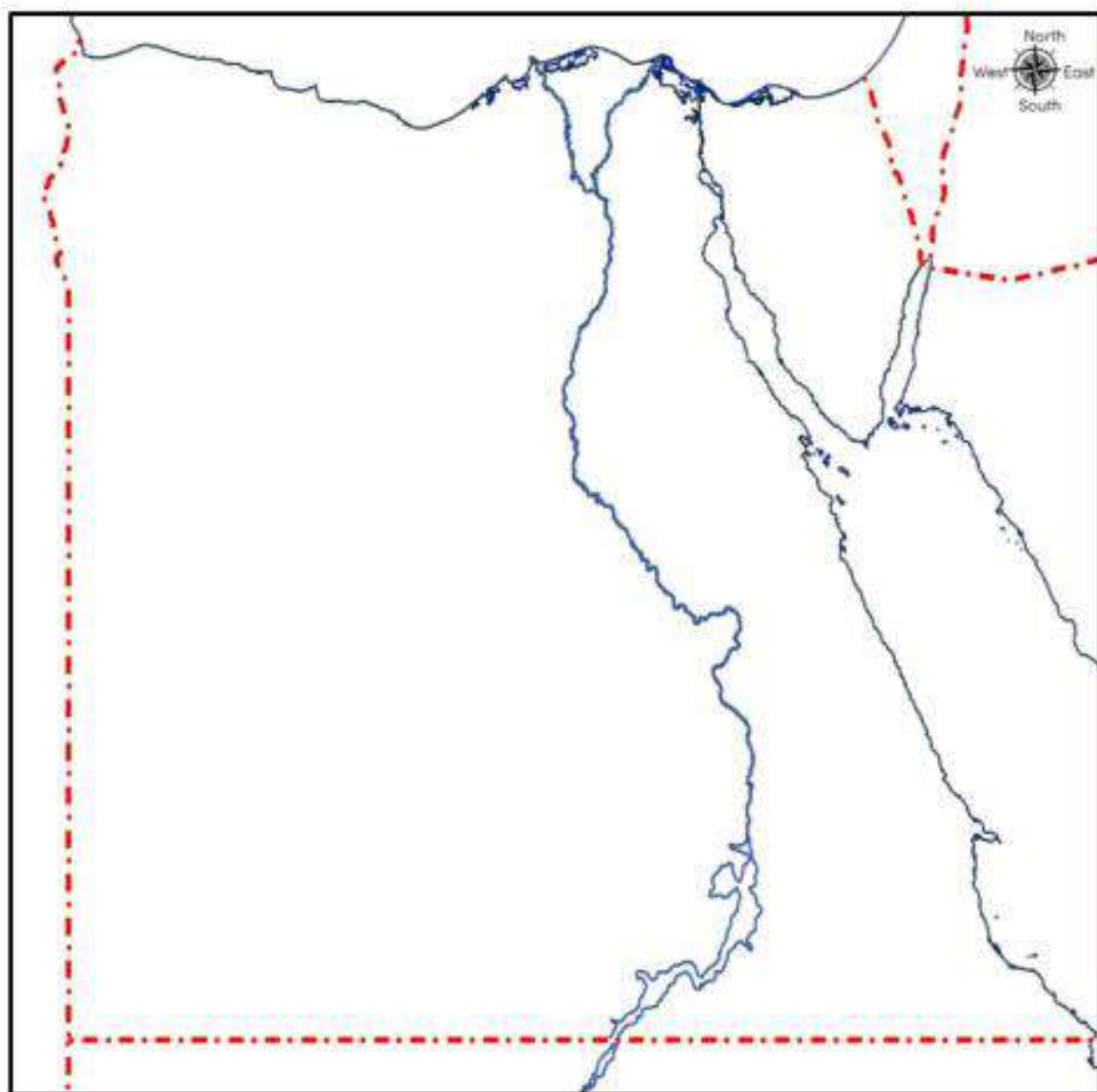


# WHERE DO WE FIND WATER?



## MAP OF EGYPT

DIRECTIONS: Color the areas of water on the map blue.





## SEAS, LAKES, AND RIVERS

DIRECTIONS: Trace the letter with your finger.



Lake

River



Sea

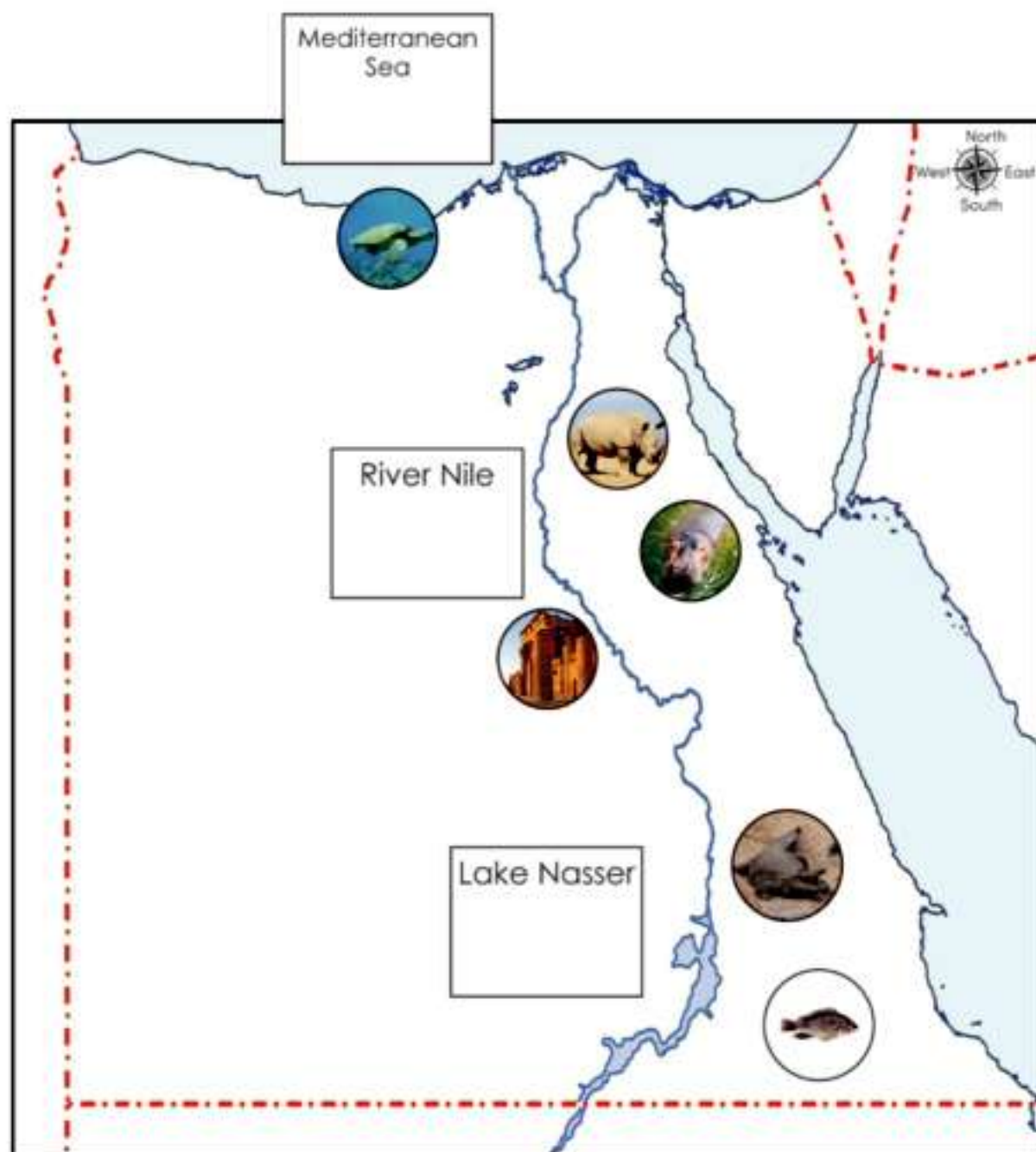


# WHERE DO WE FIND WATER?



## WATER IN EGYPT

DIRECTIONS: Place the number 1, 2 and 3 on the map where Ashraf and Nada start each day.







## CLEAN THE WATER

DIRECTIONS: Circle the materials your group wants to use to clean the water. If you have other ideas, draw them.

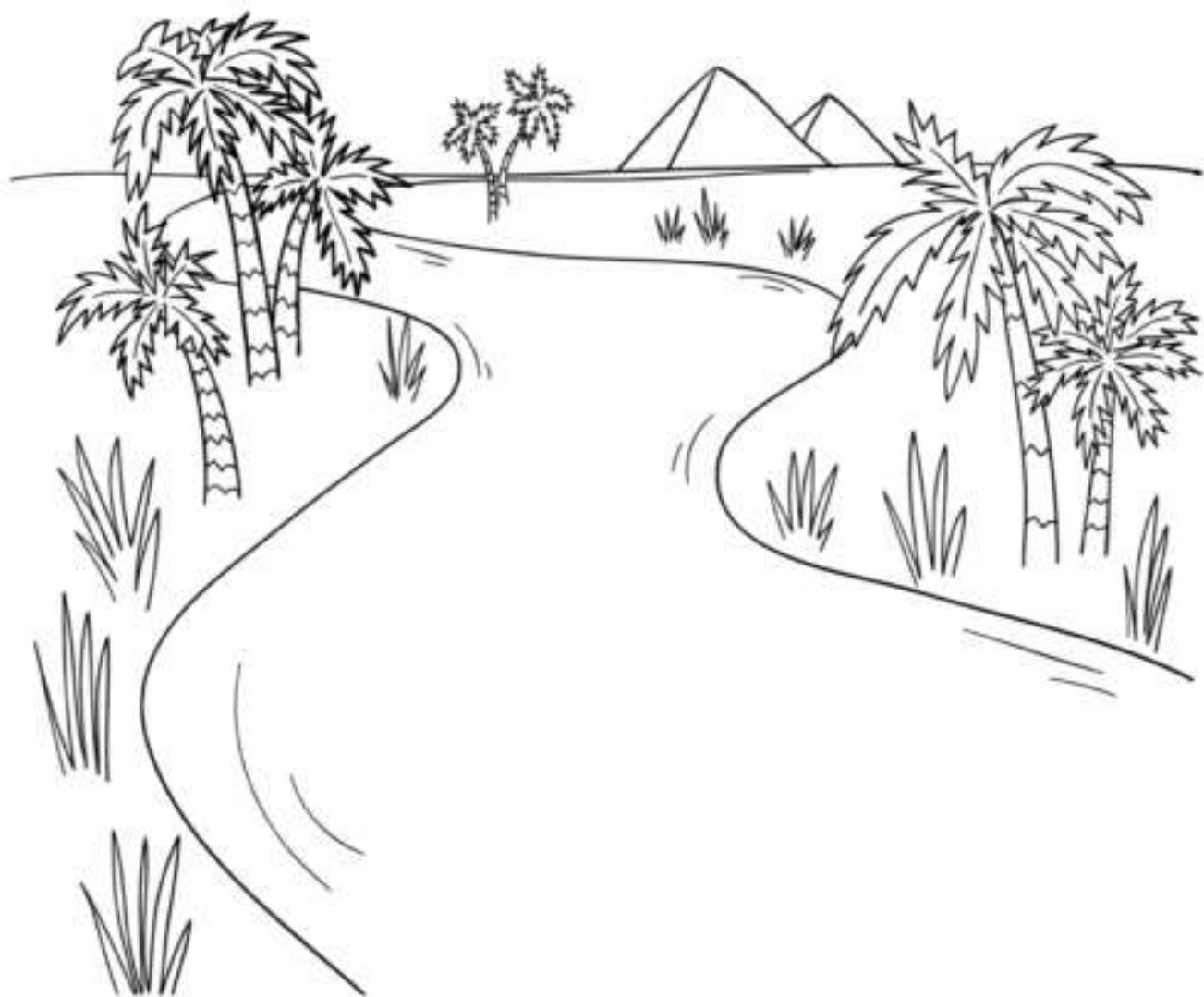


## WHERE DO WE FIND WATER?



### BOTTLES IN THE RIVER

DIRECTIONS: Listen to your teacher. Draw a picture of the problem. Write the number of bottles in the river.



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## HOW I CAN HELP

DIRECTIONS: Create a photo album of ways you can help preserve the environment and use resources responsibly.

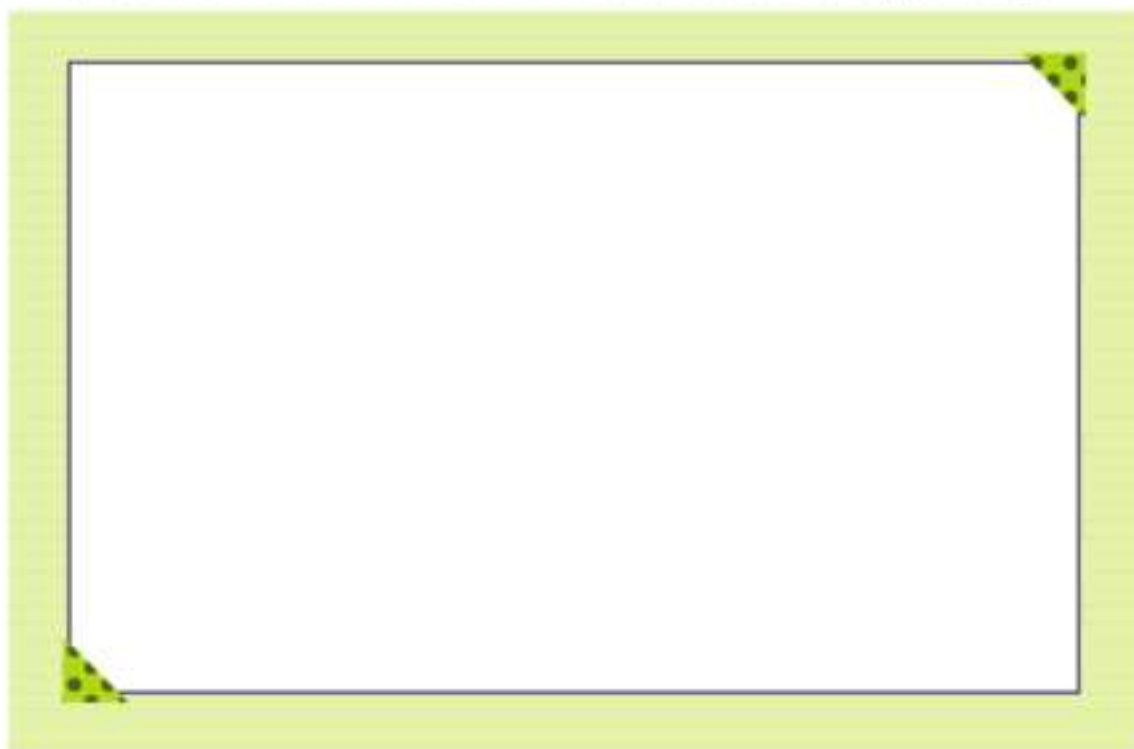


## WHERE DO WE FIND WATER?



### HOW I CAN HELP

DIRECTIONS: Create a photo album of ways you can help preserve the environment and use resources responsibly.





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الرفاعى إبراهيم درويش

